

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 1    | ("20070280786").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR               | OFF     | 2011/01/03<br>10:14 |
| L3    | 19   | ("2946578"   "3005314"<br>"3169376"   "3180437"<br>"3422631"   "3708984"<br>"3881776"   "3919851"<br>"4095435"  <br>"4095655").PN. OR<br>("4432667").URPN.  | US-PGPUB;<br>USPAT; USOCR                | OR               | ON      | 2011/01/03<br>10:48 |
| L4    | 3    | 3 and (measure<br>measured measuring)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR               | ON      | 2011/01/03<br>10:52 |
| L5    | 17   | ("1948707"   "3169376"<br>"3234743"  <br>"3613379").PN. OR<br>("4095435").URPN.   | US-PGPUB;<br>USPAT; USOCR                | OR               | ON      | 2011/01/03<br>10:58 |
| L6    | 13   | ("2946578"   "3376942"<br>"3693740").PN. OR<br>("3881776").URPN.  | US-PGPUB;<br>USPAT; USOCR                | OR               | ON      | 2011/01/03<br>11:19 |
| L10   | 15   | ("3388724"   "4095655"<br>"4432667"   "4718459"<br>"4936709"  <br>"7181821").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR               | ON      | 2011/01/03<br>12:58 |
| L11   | 9    | (US-20070280786-\$).did.<br>or (US-4936709-\$ or US-<br>7181821-\$ or US-<br>4718459-\$ or US-<br>4432667-\$ or US-<br>4095655-\$ or US-<br>4095435-\$ or US-<br>3881776-\$).did. or (US-<br>3388724-\$).did. | US-PGPUB;<br>USPAT; USOCR                | OR               | ON      | 2011/01/03<br>12:58 |
| L12   | 3    | 11 not 10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR               | ON      | 2011/01/03<br>12:58 |
| L13   | 237  | (405/174,175).CCLS.   | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2011/01/03<br>12:58 |
| S1    | 282  | (405/174,175).CCLS.   | US-PGPUB;<br>USPAT; USOCR                | OR               | OFF     | 2009/06/22<br>06:26 |
| S2    | 226  | (405/174,175).CCLS.   | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2009/06/22<br>06:27 |

|     |       |  |                                 |    |    |                  |
|-----|-------|--|---------------------------------|----|----|------------------|
| S3  | 12535 | (pipe pipeline) and (advance advancement advancing install installing installed installation) and (joint and expansion and (fluid liquid)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/06/22 06:28 |
| S4  | 423   | S3 and "405"/\$.ccls.  | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/06/22 06:29 |
| S5  | 10    | S4 and "expansion chamber"   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/06/22 06:30 |
| S6  | 1097  | 175/62   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/06/22 06:33 |
| S7  | 32261 | (pipe pipeline) same (joint connection connector) same (expand expansion expandable)   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/18 21:25 |
| S8  | 5690  | S7 and (measure measuring measured measurement detect detecting detected detection) and (pressure deform deformation deformed)             | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/18 22:10 |
| S9  | 5690  | S7 and (measure measuring measured measurement detect detecting detected detection) and (pressure deform deformation deformed)             | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/18 22:10 |
| S10 | 3749  | S8 and fluid   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/18 22:12 |
| S11 | 73    | S10 and "405"/\$.ccls.   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/18 22:13 |
| S12 | 32265 | (pipe pipeline) same (joint connection connector) same (expand expansion expandable)   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/19 07:16 |

|     |      |  |                                 |    |    |                  |
|-----|------|--|---------------------------------|----|----|------------------|
| S13 | 5692 | S12 and (measure measuring measured measurement detect detecting detected detection) and (pressure deform deformation deformed)  | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/19 07:16 |
| S14 | 3751 | S13 and fluid  | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/19 07:16 |
| S15 | 73   | S14 and "405"/\$.ccls.   | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/01/19 07:16 |
| S16 | 114  | ("0266019"   "0619423"   "0781994"   "0954232"   "20020014966"   "20030033870"   "20040091076"   "20040093949"   "20040134970"   "2604569"   "2660199"   "2719207"   "2892914"   "3168114"   "3210068"   "3309879"   "3375856"   "3379027"   "3388724"   "3402781"   "3530680"   "3605420"   "3689113"   "3762174"   "3865145"   "3885595"   "3933182"   "3948313"   "3950958"   "4024721"   "4100809"   "4127035"   "4133181"   "4184374"   "4289030"   "4338045"   "4384657"   "4417603"   "4471658"   "4483399"   "4535215"   "4566625"   "4593568"   "4618114"   "4669650"   "4673312"   "4675728"   "4679448"   "4685334"   "4728760"   "4736084"   "5085082"   "5187343"   "5265787"   "5285065"   "5435478"   "5439157"   "5474225"   "5526691"   "5537876"   "5549003"   "5581037"   "5652389"   "5721413"   "5760307"   "5770832"   "5808202"   "5924745"   "5985064"   "6078031"   "6153848"   "6170336"   "6250163" | US-PGPUB; USPAT; USOCR          | OR | ON | 2010/01/19 07:28 |

|     |     |  |  |    |     |                     |
|-----|-----|--|--|----|-----|---------------------|
|     |     | "6568271"   "6597997"   "6624628"   "6751560").<br>PN. OR ("4718459"   "4936709"   "7181821").<br>URPN.  |  |    |     |                     |
| S17 | 1   | ("4432667").PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/01/19<br>07:43 |
| S18 | 19  | ("2946578"   "3005314"<br>"3169376"   "3180437"<br>"3422631"   "3708984"<br>"3881776"   "3919851"<br>"4095435"  <br>"4095655").PN. OR<br>("4432667").URPN. | US-PGPUB;<br>USPAT; USOCR                | OR | ON  | 2010/01/19<br>07:46 |
| S19 | 2   | "3082792".PN.  | USPAT; USOCR                             | OR | ON  | 2010/01/19<br>07:48 |
| S20 | 75  | ("2946578"   "3082792"<br>"3180437"   "3330368"<br>"3422631"   "3811519"<br>"3840270"   "3853186"<br>"3881776").PN. OR<br>("4095655").URPN.                | US-PGPUB;<br>USPAT; USOCR                | OR | ON  | 2010/01/19<br>07:54 |
| S21 | 1   | trumpi-stefan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR | ON  | 2010/01/19<br>10:45 |
| S22 | 235 | (405/174,175).CCLS.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2010/07/06<br>07:08 |
| S23 | 1   | ("7686543").PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/07/06<br>08:09 |

**EAST Search History (Interference)**

&lt;This search history is empty&gt;

**1/3/11 1:03:15 PM****C:\Documents and Settings\tmayo\My Documents\EAST\Workspaces\10598132.wsp**